



PTO/SB/08A (08-03)  
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| Substitute for form 1449/PTO  |   | <b>Complete if Known</b> |                  |
|   |   | Application Number       | 10/761,569       |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(Use as many sheets as necessary) |   | Filing Date              | January 21, 2004 |
|   |   | First Named Inventor     | King             |
|   |   | Art Unit                 | Not yet assigned |
|   |   | Examiner Name            | Not yet assigned |
|   |   | Attorney Docket Number   | BU129/0BU34      |
| Sheet   | 1 | of                       | 2                |

| U. S. PATENT DOCUMENTS |                       |  |                                |  |   |
|------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*     | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                        |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| DDG                    |                       | US- 2003/0131846                         | 07-17-2003                     | Campbell et al.                                    |   |
| DDG                    |                       | US- 2003/0111075                         | 06-19-2003                     | Wen  |   |
| DDG                    |                       | US- 2003/0111074                         | 06-19-2003                     | Alon et al.  |   |
| DDG                    |                       | US- 2003/0075174                         | 04-24-2003                     | Shahaf   |   |
| DDG                    |                       | US- 6,240,567                            | 06-05-2001                     | Johnston   |   |
| DDG                    |                       | US- 6,622,311                            | 09-23-2003                     | Diaz et al.  |   |
| DDG                    |                       | US- 6,371,116                            | 04-16-2002                     | Resnick  |   |
| DDG                    |                       | US- 6,370,695                            | 04-16-2002                     | Paris et al.                                       |   |
| DDG                    |                       | US- 6,012,175                            | 01-11-2000                     | Johnston   |   |
| DDG                    |                       | US- 5,819,728                            | 10-13-1998                     | Ritchie  |   |
| DDG                    |                       | US- 5,797,146                            | 08-25-1998                     | Matich   |   |
| DDG                    |                       | US- 5,526,804                            | 06-18-1996                     | Ottestad   |   |
| DDG                    |                       | US- 5,495,847                            | 03-05-1996                     | Hu   |   |
| DDG                    |                       | US- 5,133,344                            | 07-28-1992                     | Jurnius et al.                                     |   |
| DDG                    |                       | US- 4,619,254                            | 10-28-1986                     | Moretti et al.                                     |   |
| DDG                    |                       | US- 4,552,140                            | 11-12-1985                     | Cowley et al.                                      |   |
| DDG                    |                       | US- 4,484,575                            | 11-27-1984                     | Brockway et al.                                    |   |
| DDG                    |                       | US- 4,236,514                            | 12-02-1980                     | Moretti  |   |
| DDG                    |                       | US- 4,057,058                            | 11-08-1977                     | Kovacevic  |   |

| FOREIGN PATENT DOCUMENTS |                       |   |                                |   |   |                |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T <sup>3</sup> |
|                          |                       | Country Code <sup>2</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known) |                                |   |   |                |
| DDG                      |                       | DE 3707952  | 09-22-1988                     | Hormann   |   |                |
| DDG                      |                       | EP 0 363 530  | 04-18-1990                     | Baker   |   |                |
| DDG                      |                       | FR 2614538  | 11-04-1988                     | Grizard et al.                                  |   |                |
|                          |                       |   |                                |   |   |                |
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| Examiner Signature | <i>D. Doster-Greene</i> | Date Considered | 9/11/05 |
|--------------------|-------------------------|-----------------|---------|

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Sheet 2

of 2

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|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| DRC                |                       | US- H1316                                | 06-07-1994                     | McGuinness   |   |
|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |
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|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

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|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
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Examiner  
Signature

D. Dostee-Greene

Date  
Considered

9/11/05

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